3749

Panasonic®

Microwave Oven
Model NE-7920
700 Watt

Operating Instructions

The serial number of this product may be found on the back cover of the chassis.
You should note the model number and serial number of this unit in the space provided and retain this book as a permanent record of your purchase to aid in identification in the event of theft.
Model No. NE-7920 Serial No._____

3749

Installation

Your microwave oven can be easily installed in your kitchen, family room or other rooms. It can be placed on a counter top. Even on a roll-about stand!

Grounding:

IMPORTANT—(PLEASE READ CAREFULLY)

Panasonic counter-top microwave ovens plug into a standard 115-120 Volt, 60 Hz, 3-prong grounded circuit.

FOR PERSONAL SAFETY, THIS APPLIANCE MUST BE PROPERLY GROUNDED.
DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER CORD PLUG.

The power cord is equipped with a three-prong (grounding) plug which mates with standard (115-120V) three-prong (grounding) wall receptacles. (Figure 1)
Where a standard (115-120V) two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the consumer to have it replaced with a properly grounded three-prong wall receptacle.

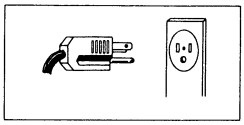


Fig. 1

Where local codes permit, a TEMPORARY CONNECTION may be made to properly grounded two-prong wall receptacle by the use of an adapter which is available at most local hardware stores. (Figure 2)

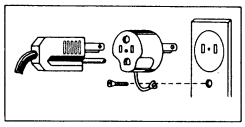


Fig. 2

Caution:
When attaching the adapter ground wire to the wall receptacle, the cover screw does not ground the appliance unless the cover screw is grounded through the house wiring.
If there is any doubt whether the wall receptacle is properly grounded, the consumer should have it checked by a qualified electrician.

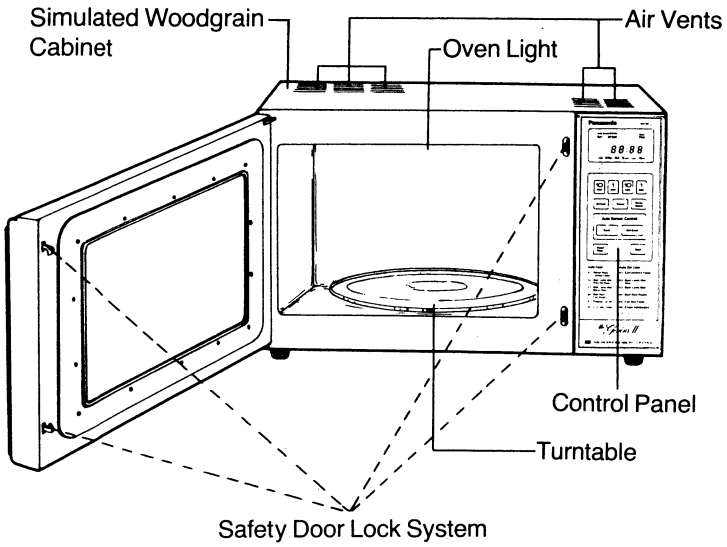
Circuits:
Panasonic microwave ovens should be operated on a separate 115-120 V (15 amp) circuit from other appliances. Failure to do this may cause circuit to break, fuse to blow, or food to cook slower.
Do not operate this oven on a 15 amp fuse circuit using a higher amperage fuse.

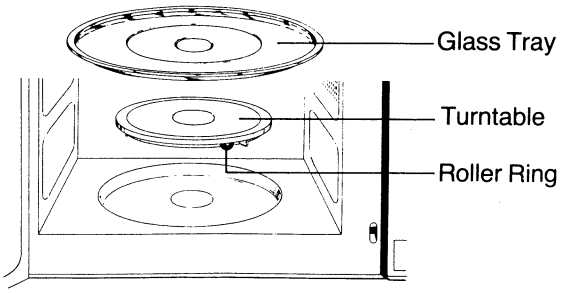
Voltage Warning:
The voltage used must be the same as specified on this microwave oven. Using a higher voltage is dangerous and may result in a fire or other type of accident causing oven damage.
Low voltage will cause slow cooking. Panasonic is not responsible for damage resulting from use of the microwave oven with a voltage other than that which is specified.

Placement of the Oven:
Locate the oven on a flat and stable surface. Do not place oven in a hot or damp place (Example-near a gas or electric range.)
Do not operate oven when condensation appears on the outside of oven. This indicates the room humidity is too high. Free airflow around the oven is important.

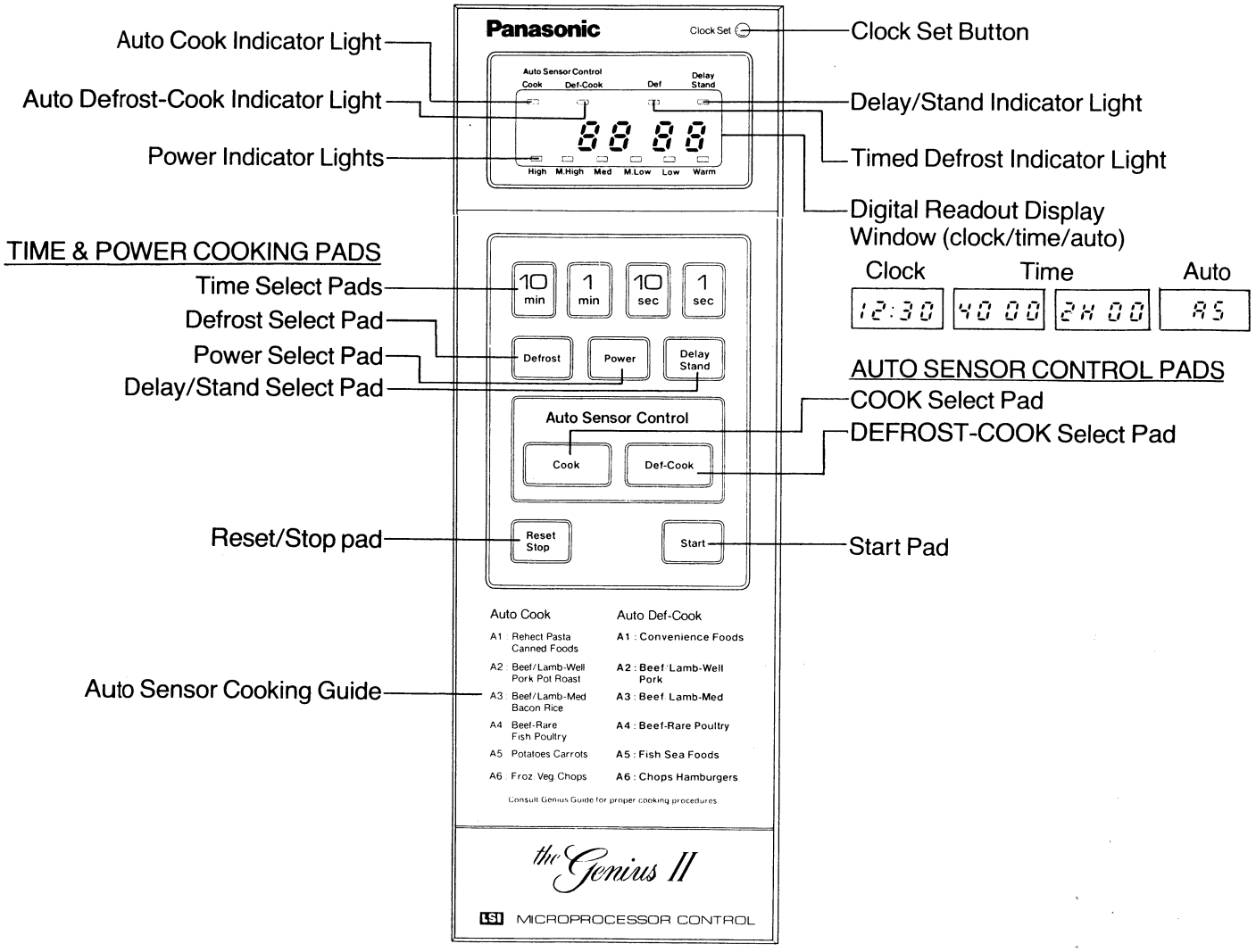
Do Not Block Air Vents:
All air vents should be kept clear during cooking. If air vents are covered during oven operation, the oven may overheat. If this happens, a sensitive thermal safety device automatically turns the oven off.
The oven will be inoperable until it has cooled sufficiently.

Feature Diagram

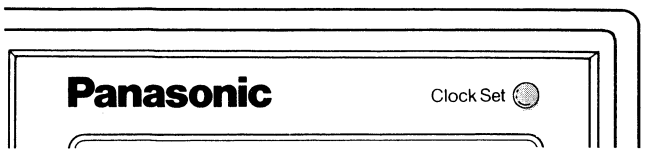




Controls Panel



Controls



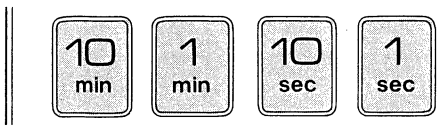
Clock Set Button

When oven is first plugged in: The Display Window will show 00:00 and the colon will blink. Enter the time of the day by tapping the appropriate Time Select Pads.

Example: If it is 10:25 (a.m. or p.m.), tap the 10 min. pad once, the 10 sec. pad twice, and the 1 sec. pad 5 times.
The Display Window will show 10:25 with the colon blinking.

Push the Clock Set Button. The colon stops blinking. The clock is set and will keep the time of the day as long as the unit is plugged in and electric energy is supplied.

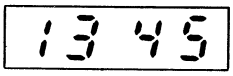
NOTE: To Reset the time of day in the Display Window, push the Clock Set Button again to clear the time. Zeros (00:00) will appear with the colon blinking. Enter the correct time of day by following the above procedure.



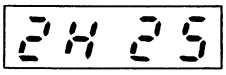
Time Select Pads

min.	min.	sec.	sec.	..... Basic Time Setting — All powers except Low and Delay/Stand
hour	"H"	min.	min.	..... DELAY/STAND & LOW

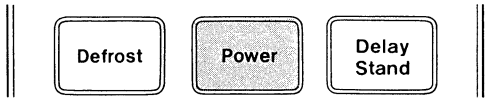
Example 1: High—13 min. 45 sec.
10 min. pad: 1 tap
1 min. pad: 3 taps
10 sec. pad: 4 taps
1 sec. pad: 5 taps



Example 2: Low—2 hours 25 min.
10 min. pad: 2 taps
10 sec. pad: 2 taps
1 sec. pad: 5 taps



- When DELAY/STAND and (or) LOW are selected, the Time Select Pads change to hours and minutes. The ten (10) minute pad will program hours in the display window. The one (1) minute pad will be inoperable and display H, indicating hours. The second pads, ten (10) and one (1), will program minutes in the display window. No visible second countdown will be seen in the display window until 59 minutes remain. The timer will then display minutes and seconds.

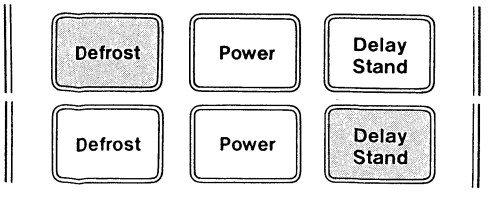


Power Select Pad

1 tap:	HIGH power	4 taps:	M. LOW power
2 taps:	M. HIGH power	5 taps:	LOW power
3 taps:	MEDIUM power	6 taps:	WARM power

NOTE: The following selections for 2-or 3-stage program cooking are available in addition to any combination of powers.

- The same power in succession.
  HIGH → HIGH → HIGH
- Any power to combination of any power and Stand.
  HIGH → LOW → STAND
  HIGH → STAND → LOW
- Defrost to any combination of powers.
  DEFROST → HIGH → LOW
- Defrost to combination of any power and Stand.
  DEFROST → HIGH → STAND
  DEFROST → STAND → HIGH
- Delay to any combination of powers.
  DELAY → HIGH → LOW
- Delay to combination of any power and Stand.
  DELAY → HIGH → STAND



Defrost Select Pad

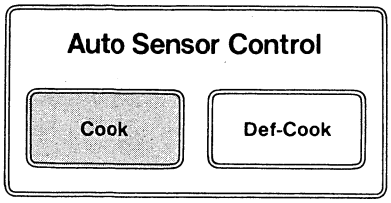
When Defrost is selected, the cycle will also program an automatic stand time equal to defrost time.

Delay/Stand Pad

To delay cooking or to program Stand Time after cooking is completed.

NOTE: It is not always advisable to use Delay Start when selecting any defrost function by time or Auto Sensor cooking. If left in the oven too long, some defrosting may take place before Defrost or Auto Sensor cooking begins, causing inaccurate end results.

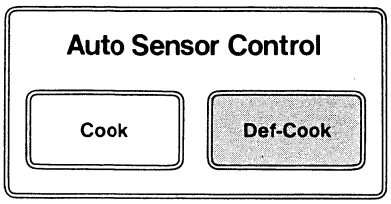
Auto Sensor Control Pads



COOK

For cooking foods from their natural storage places. Meats, vegetables, casseroles, cakes, etc.

1 tap:	AUTO 1	4 taps:	AUTO 4
2 taps:	AUTO 2	5 taps:	AUTO 5
3 taps:	AUTO 3	6 taps:	AUTO 6



DEFROST-COOK

For defrosting and cooking foods from the frozen state. Meats, convenience foods, casseroles, etc.

1 tap:	AUTO 1	4 taps:	AUTO 4
2 taps:	AUTO 2	5 taps:	AUTO 5
3 taps:	AUTO 3	6 taps:	AUTO 6

NOTE: The following selections for 2-or 3-stage program cooking are available.

- Any combination of Auto Sensor and Delay/Stand
  - DELAY → AUTO SENSOR
  - AUTO SENSOR → STAND
  - DELAY → AUTO SENSOR → STAND
- Auto Sensor to combination of any powers except Defrost.
  - AUTO SENSOR → WARM → M. HIGH

Reset/Stop Pad

Before cooking: One tap clears instructions.
During cooking: One tap temporarily stops the cooking progress. Another tap cancels all programs and time of day reappears in the Display Window.

Start Pad

One tap begins cooking. If door is opened or RESET/STOP Pad is tapped once during cooking, START Pad must always be tapped to begin cooking operation.

Beep Sound

When a correct Pad is tapped, a beep sound is heard. If a Pad is tapped and no beep sound is heard, the unit has not or cannot accept the instruction. Two beeps will sound between stages. At the end of any complete program, five beeps will be heard.

Opening Door

Opening the door during cooking will stop the cooking progress without cancelling program. Cooking resumes as soon as the door is closed and START Pad is tapped. The oven light will stay or turn on automatically whenever the door is opened.

Operation Procedure

Summarized Directions

Time Cooking

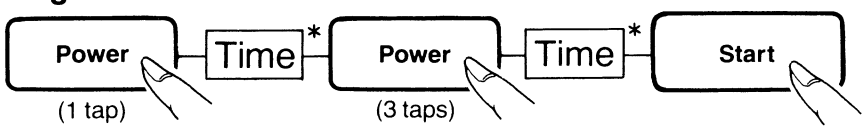
	One-Stage Cooking	Two-Stage Cooking	Three-Stage Cooking
Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7	Set Power Set Time Touch START Pad	Set first Power Set first Time Set second Power Set second Time Touch START Pad	Set first Power Set first Time Set second Power Set second Time Set third Power Set third Time Touch START Pad
	Defrost Cycle	Defrost-to-Cook Cycle	Defrost-to-Two Stage Cook Cycle
Step 1 Step 2 Step 3 Step 4 Step 5 Step 6 Step 7	Touch DEFROST Pad Set Time Touch START Pad	Touch DEFROST Pad Set Time Set second Power Set second Time Touch START Pad	Touch DEFROST Pad Set Time Set second Power Set second Time Set third Power Set third Time Touch START Pad

Auto Sensor Cooking

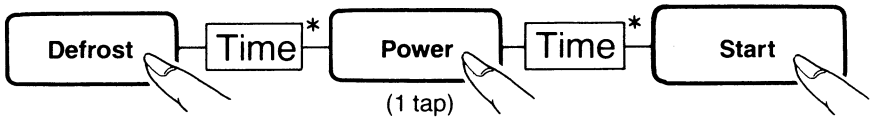
Step 1 Step 2	Set Auto Program. (A1–A6 for COOK, DEF–COOK) Touch START Pad.

Example Programming

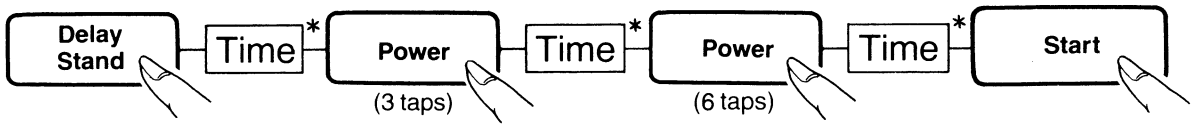
Cook (High) → Cook (Med)



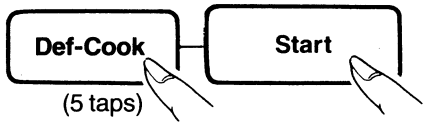
Defrost → Cook (High)



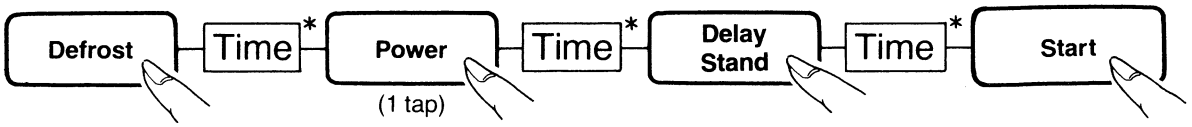
Delay → Cook (Med) → Cook (Warm)



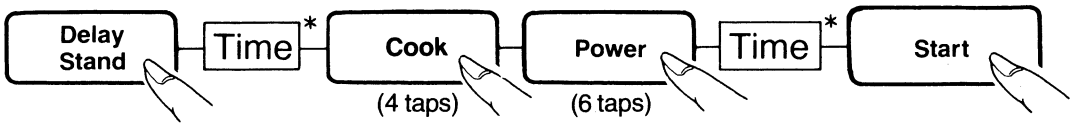
Auto (DEF-COOK) **A5**

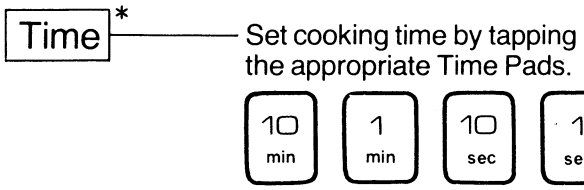


Defrost → Cook (High) → Stand



Delay → Auto (COOK) **A4** → Cook (Warm)





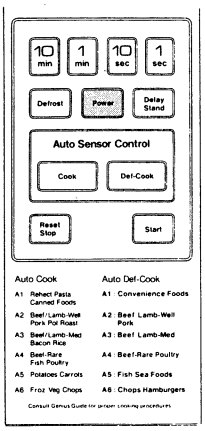
TIME COOKING

One-Stage Cooking

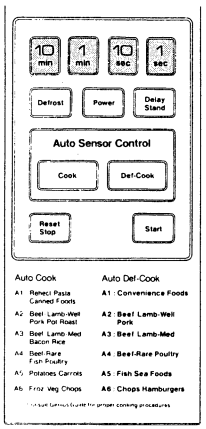
Step 1. Set cooking power by tapping POWER Pad to the appropriate power.
Example: Tap POWER Pad twice for M.High.
—Clock time disappears, zeros (00 00) appear in the Display window. **Power** Indicator Light appears above the selected power.

Step 2. Set cooking time by tapping the appropriate Time Pads.
Example: To set 15 minutes and 30 seconds, tap 10 min. pad once, 1 min. pad 5 times, 10 sec. pad 3 times.
—The cooking time appears in the Display Window.

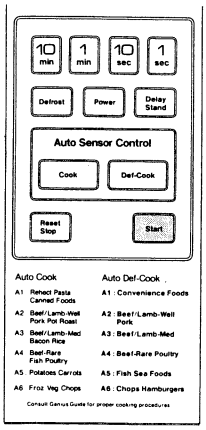
Step 3. Touch START Pad.
—Microwave activity starts. Power Indicator Light blinks.
Turntable begins to rotate. Oven light turns on and cooking time begins to count down.
—When cooking time has elapsed, oven beeps and turns off automatically. Turntable stops. Power Indicator and oven lights turn off. Time of day reappears in the Display Window.



Step 1



Step 2



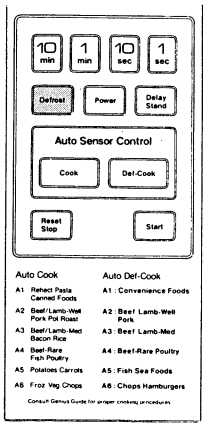
Step 3

Defrost

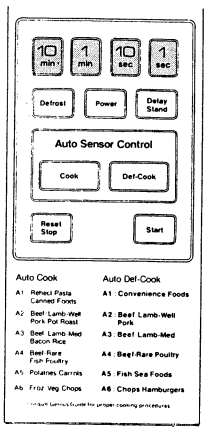
Step 1. Touch DEFROST Pad.
—Clock time disappears, zeros (00 00) appear in the Display Window. Defrost Indicator Light turns on.

Step 2. Set defrost time by tapping Time Pads. (Refer to Step 2 under One-Stage Cooking.)
—The defrost time appears in the Display Window.

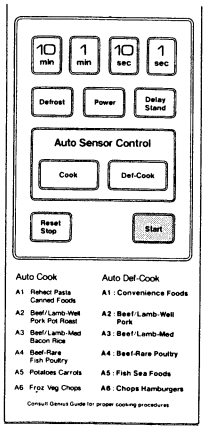
Step 3. Touch START Pad.
—Microwave activity starts. Oven light turns on, Defrost Indicator Light blinks. Turntable begins to rotate. Defrost time begins to count down.
—When the defrost time counts down to "0", the defrost time reappears in the Display Window. Defrost Indicator Light stops blinking and remains on. A beep sounds twice.
Microwave activity stops and oven begins stand time. Turntable keeps rotating.
—When the stand time displayed counts down to "0", the oven beeps and turns off automatically. Oven and Defrost Indicator Lights turn off. Turntable stops. The time of day reappears in the Display Window.



Step 1



Step 2



Step 3

Two-Stage Programmed Cooking

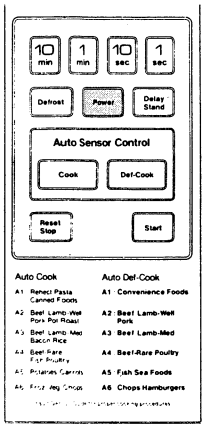
Step 1. Set first stage cooking power by tapping POWER Pad to the appropiate power.
(Refer to Step 1 under One-Stage Cooking).
—Clock time disappears, zeros (00 00) appear in the Display Window.
Power Indicator Light appears above the selected power.

Step 2. Set first stage cooking time by tapping the appropriate Time Pads.
(Refer to Step 2 under One-Stage Cooking).
—First stage cooking time appears in the Display Window.

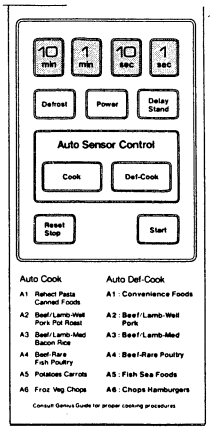
Step 3. Set second stage cooking power by tapping POWER Pad to the appropriate power.
—First stage time disappears. Zeros (00 00) appear in the Display Window.
—Second stage cooking power indicator light appears above the power selected. First stage cooking Power Indicator Light turns off.

Step 4. Set second stage cooking time by tapping the appropriate Time Pads.
—Second stage cooking time appears in the Display Window.

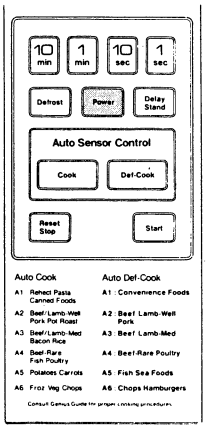
Step 5. Touch START Pad.
—Second stage cooking time disappears and first stage cooking-time reappears in the Display Window and begins to count down. First stage Power Indicator Light turns on and starts to blink. Second stage Power Indicator Light remeins on. Oven light turns on. Turntable rotates. Microwave activity begins.
—When the first stage cooking time has elapsed, second stage cooking time reappears in the Display Window and begins to count down. A beep sounds twice. First stage Power Indicator Light turns off. Second stage Power Indicator Light starts to blink.
—When the second stage cooking time has elapsed, a beep sounds five times and oven turns off automatically. Second stage Power Indicator Light and oven light turn off. Turntable stops. Time of day reappears in the Display Window.



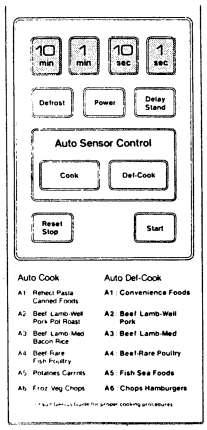
Step 1



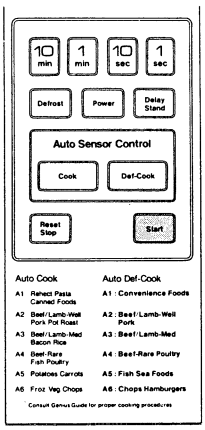
Step 2



Step 3



Step 4



Step 5

NOTE: Some additional examples of 2 stage program cooking are:

DEFROST → MEDIUM
MEDIUM → STAND
DELAY → HIGH
DEFROST → HIGH

Follow above procedure for any 2 stage program cooking.

Three-Stage Programmed Cooking

Step 1. Set first cooking power by tapping POWER Pad to the appropriate power.
(Refer to Step 1 under One-Stage Cooking.)
—Clock time disappears, zeros (00 00) appear in the Display Window. Power Indicator Light appears above the selected power.

Step 2. Set first stage cooking time by tapping the appropriate Time Pads.
(Refer to Step 2 under One-Stage Cooking.)
—First stage cooking time appears in the Display Window.

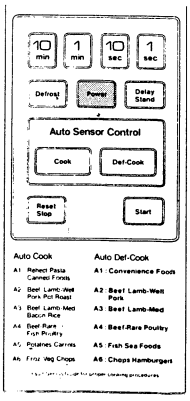
Step 3. Set second stage cooking power by tapping POWER Pad to the appropriate power.
—First stage time disappears. Zeros (00 00) appear in the Display Window.
—Second stage cooking Power Indicator Light appears above the power selected. First stage cooking Power Indicator Light turns off.

Step 4. Set second stage cooking time by tapping the appropriate Time Pads.
—Second stage cooking time appears in the Display Window.

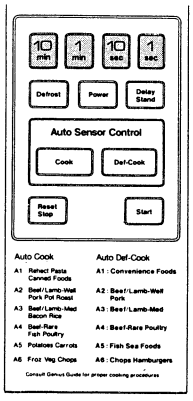
Step 5. Set third stage cooking power by tapping POWER Pad to the appropriate power.
—Second stage time disappears. Zeros (00 00) appear in the Display Window.
—Third stage cooking Power Indicator Light appears above the power selected. Second stage cooking Power Indicator Light turns off.

Step 6. Set third stage cooking time by tapping the appropriate Time Pads.
—Third stage cooking time appears in the Display Window.

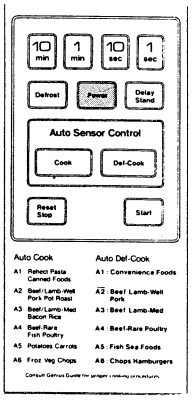
Step 7. Touch START Pad.
—Third stage cooking time disappears and first stage cooking time reappears in the Display Window and begins to count down. First stage Power Indicator Light turns on and starts to blink. Second stage Power Indicator Light turns on. Third stage Power Indicator Light remains on. Oven light turns on. Turntable rotates. Microwave activity begins.
—When the first stage cooking time has elapsed, a beep sounds twice. Second stage cooking time reappears in the Display Window and begins to count down. First stage Power Indicator Light turns off. Second stage Power Indicator Light starts to blink. Third stage Power Indicator Light remains on.
—When the second stage cooking time has elapsed, a beep sounds twice. Third stage cooking time reappears in the Display Window and begins to count down. Second stage Power Indicator Light turns off. Third stage Power Indicator Light starts to blink.
—When the third stage cooking time has elapsed, five beeps are heard and oven turns off automatically. Third stage Power Indicator Light turns off. Oven light turns off and turntable stops. Time of day reappears in the Display Window.



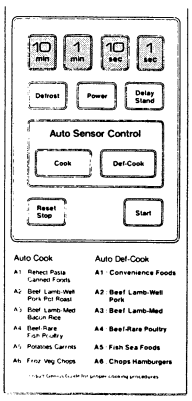
Step 1



Step 2



Step 3



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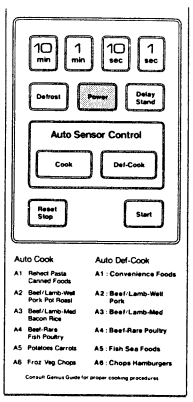

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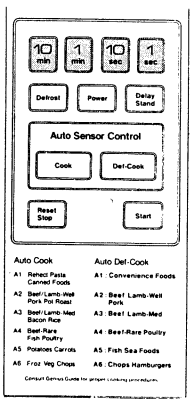
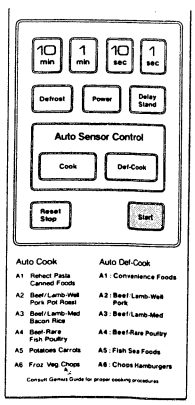


Step 6



Step7

NOTE: Some additional examples of 3 stage program cooking are:
DEFROST → MEDIUM → WARM
HIGH → MEDIUM LOW → STAND
MEDIUM → LOW → WARM
DELAY → HIGH → STAND
Follow above procedure for any 3 stage program cooking.

TIMER/STAND TIME/DELAY START

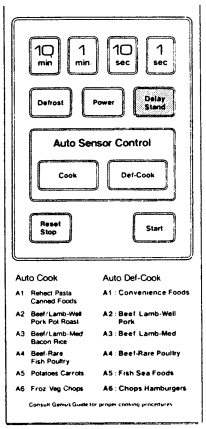
Timer

Step 1. Touch DELAY/STAND Pad.
—Clock time disappears and zeros (0H 00) appear in the Display Window and Delay/Stand Indicator Light turns on.

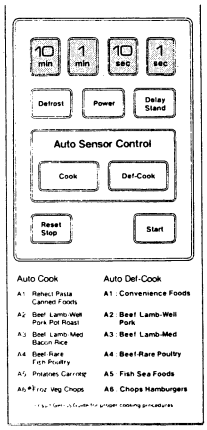
Step 2. Set the desired time (for timer use) by tapping Time Select Pads.
—The selected time appears in the Display Window.
NOTE: The time can set for 9 hour 99 minutes (10 hour 39 minutes) in 1 stage setting. It is possible to set the timer for a longer period by utilizing the second and third stages. This will provide the capability of timing up to 31 hours and 57 minutes.

Step 3. Touch START Pad.
—The time displayed counts down. Delay/Stand Indicator Light starts to blink. No microwave activity begins. Turntable does not rotate. Oven light is not on.
—When time has elapsed, oven beeps 5 times. Delay/Stand Indicator Light turns off. The time of day reappears in the Display Window.

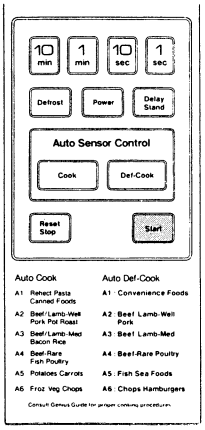
NOTE: ●Timer may be used like a stop watch for timing other activities.
●If the door is opened when the time displayed is counting down as with the Timer function, the count down will not stop.



Step 1



Step 2



Step 3

Stand Time

Stand Time can only be used as a second or third stage selection in program cooking.
To set a Stand Time, just follow the steps for two or three stage cooking. When using two stage cooking, Stand Time will be the second stage. When using three stage cooking, Stand Time will be the second and/or third stage.

Examples: HIGH → STAND
HIGH → MEDIUM → STAND
MEDIUM → STAND → STAND
DEFROST → MEDIUM → STAND
AUTO COOKING → STAND

NOTE: During the Stand Time, the microwave activity does not begin even though both the turntable and the oven light are on.

Delay Start

Delay Start can only be used as a first or first-second stage selection to delay cooking. To set delay time, follow the steps for 2 or 3 stage cooking.
When using 2 stage cooking, Delay Start will be the first stage.
When using 3 stage cooking, Delay Start will be the first or first-second stage

NOTE: ●It is not always advisable to use Delay Start when selecting any Defrost function by time and power or Auto Sensor Cooking. If foods are left in the oven too long, some defrosting may take place before Defrost or Auto Sensor Cooking begins, causing inaccurate end results.
●When the Delay Start is set, neither the microwave activity, the turntable nor the oven light will come on.

AUTO SENSOR COOKING

For proper cooking results on Auto Sensor program, be sure to cover foods tightly with plastic film, or place in a glass casserole with lid as directed by recipe.

Step 1. Select the appropriate Auto Sensor Control Pad—COOK or DEF-COOK.

Tap the selected Auto Sensor Control Pad until desired program appears in the Display Window.

1 tap . . .A1 3 taps . . .A3 5 taps . . .A5
2 taps . . .A2 4 taps . . .A4 6 taps . . .A6

—Clock time disappears. The selected Auto Sensor Program appears in the Display Window. Auto Indicator Light turns on.

Step 2. Touch START Pad.

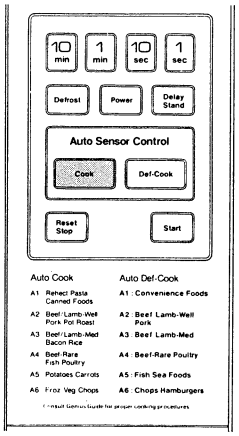
—Oven light turns on. Auto Indicator Light starts to blink. Microwave activity starts. Turntable rotates.
—Oven will operate automatically according to the selected Auto Cook function.

Cook

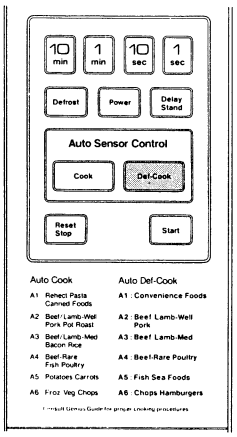
—When Auto Sensor program disappears, a beep sounds twice and a time will appear in the Display Window indicating the remainder of the cooking time and will start to count down. Auto COOK Indicator Light continues to blink.
—When Auto Sensor Cooking is over, Auto COOK Indicator Light turns off, oven beep 5 times and oven shuts off automatically. The time of day reappears in the Display Window.

Def-Cook

—When Auto Sensor program disappears a beep sounds twice and a time will appear in the Display Window indicating the remainder of the cooking time and will start to count down. Auto DEF-COOK Indicator Light continues to blink.
—When Auto Sensor DEF-COOK Cooking is over, Auto DEF-COOK Indicator Light turns off, 5 beeps are heard, and oven shuts off automatically. The time of day reappears in the Display Window.

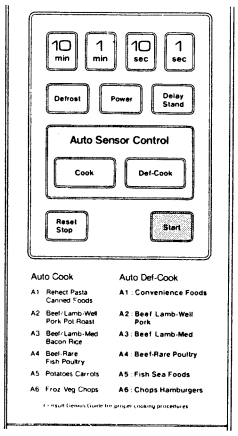


COOK



DEF-COOK

Step 1



Step 2

NOTE:
When the oven calculates the balance of cooking time to be over 60 minutes, the time will appear as hours and minutes.

Example: If time should be 94 minutes, the Display Window will show 1H34. The seconds will not visibly count down in the Display Window until the 35 minutes has elapsed and only 59 minutes remain. At that time the unit will again show minutes and seconds. Seconds will visibly count down.

- Auto Sensor Cooking

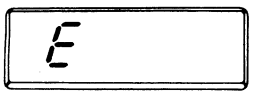
IMPORTANT:

1. Auto Sensor cooking is successful with the foods and recipes found in the Auto Sensor Cooking Guide. Because of the vast differences in food composition, items not mentioned in this Cooking Guide should be prepared in your microwave oven using Power Select and Time features. Please consult Variable Power Microwave Cookbook for procedures.
2. When cooking with Auto Sensor, do not interrupt for more than one minute for better cooking result as long as Auto Sensor (A1–6) is indicated in the Display Window.
3. All foods for Auto Sensor Cooking on COOK are taken from their normal storage place.
4. All foods for Auto Sensor Cooking on DEFROST-COOK should be solidly frozen.
5. Before using Auto Sensor feature, make sure glass tray in the oven is dry to assure best Auto cooking results.
6. Room temperature or heat surrounding the oven should not be above 95 degrees F when using the Auto Sensor Cooking cycle. Inaccurate cooking may result.
7. Foods less than 3 or 4 ounces should be cooked by power and time, not by the Auto Sensor Cooking Program.
8. When selecting Auto Sensor DEF-COOK cycle for frozen foods, do not expect foods to be completely defrosted after DEFROST. This is a total cycle and foods should not be removed until the end of the cook cycle. For defrosting foods only, use DEFROST Pad and Time.

Automatic Checking Mechanism

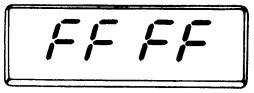
1. If "E" indication appears in the Display Window:
   You might have given wrong instruction. "E", indicating ERROR, appears under following conditions.
   - ●When Auto Sensor Cooking is selected after Time and Power cooking. (Exception, Delay/Time may be set before Auto Sensor Cooking.)
   - ●When Defrost power and Time are selected together with Auto Sensor Cooking.
   - ●When more than two Auto Sensor Programs are selected at a time by using different Auto Sensor functions. (When same Auto Sensor function is selected two or three times, A1–A6 only appear in the Display Window.)
   - ●When 4th stage cooking is selected.
   - ●When clock is set later than 12:59 or at impossible time like 00:73 or 83:25.

   Touch RESET Pad to clear "E" from Display Window and enter correct instructions.



2. If Auto Sensor Control should not work properly, oven is designed to shut off automatically 60 minutes after operation begins and to show "FFFF" in the Display Window.

   Touch RESET Pad to clear "F" from the Display Window and check if the quantity of food should be proper for Auto Sensor Cooking.



3. When the oven is not being used for cooking the Display Window will show the time of day.
   If the oven is affected by temporary power failure or the plug is removed and reinserted, the Display Window will show zeros (00:00) with blinking colon automatically.
   To reset the correct time of day, simply follow the clock set instructions.

Caution

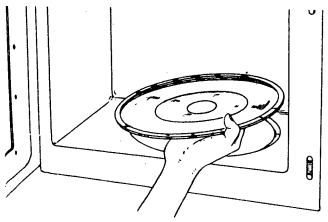
1. Do not attempt to tamper with or make any adjustments or repairs to door, control panel, safety interlock switches or any other part of the oven. Repairs should only be done by a qualified serviceman.
2. Do not operate oven empty. It is best to leave a glass of water in the oven when not in use. The water will safely absorb all microwave energy if the oven is accidentally operated.
3. Do not dry clothes in the microwave oven. There is a possibility of the cloth catching on fire.
4. Do not cook directly on glass tray, paper towels or napkins, etc. unless indicated in cookbook.
5. Do not use newspaper in place of paper towels for cooking.
6. Do not touch control pads with damp or wet hands. If Control Panel becomes wet, clean with a soft, dry cloth. Do not use harsh detergents or abrasives.
7. For the most accurate programming of the unit, tap the center of each pad securely. Do not touch several pads at one time or touch in between pads. A beep sound should be heard with each tap.
8. Do not hit or strike the control panel with objects such as silverware, utensils, etc. Breakage may occur. In case the panel should be broken, consult a qualified Panasonic Servicenter.
9. Do not use recycled paper products since they may contain impurities which may cause sparks and/or fires when used in cooking.
10. Do not quench the turntable glass tray by placing it into water just after cooking to prevent breakage or damage to it.
11. Do not keep on cooking with metal utensils if sparking appears. See cooking utensils section in cookbook.
12. For your safety and that of family and friends too, never use the microwave oven for home canning. Leave this to the proven method of water bath or steam pressure canners. Microwave ovens are not designed to permit proper canning.

Care of Your Microwave Oven

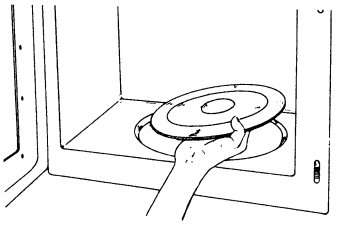
1. Keep the inside of the oven clean. When food spatters or spilled liquids adhere to oven walls, wipe with a damp cloth. Mild detergent may be used if the oven gets very dirty. The use of harsh detergent or abrasives is not recommended.

2. The outside oven surface should be cleaned with soap and water, rinsed and dried with a soft cloth. To prevent damage to the operating parts inside the oven, water should not be allowed to seep into the ventilation openings.

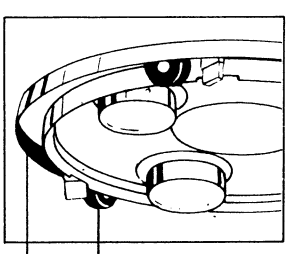
3. It is occasionally necessary to remove the glass tray for cleaning. Wash the tray in warm sudsy water or in the dishwasher.

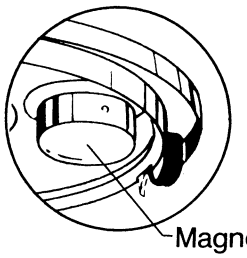


4. Occasionally the turntable and roller ring should be removed for cleaning. Simply wipe the bottom surface of the oven with mild detergent water or window cleaner and dry. The turntable and roller ring may be washed in mild sudsy water or dish washer. Cooking vapors collect during repeated use but in no way affects the bottom surface or plastic rings.
When removing the roller-ring from turntable for cleaning, be sure to re-install into the proper position.



NOTE: Do not put your watch directly on the turntable. Mechanics of the turntable utilize magnetic capsules and might damage your watch.





5. If steam accumulates inside or around the outside of the oven door, wipe with a soft cloth. This may occur when the microwave oven is operated under high humidity conditions and in no way indicates malfunction of the unit.

6. Air from vent may become very warm during cooking. This is normal.

Other Helpful Cooking Instructions

For best results and more enjoyable cooking, please read your Panasonic Cookbook.

For Best Results:
1. When determining time for a particular food, begin by using minimum time and check occasionally for desired doneness.

2. Small quantities of food or foods with low water content may burn, dry out, or become hard if cooked too long.

3. Do not cook eggs in the shell. They may burst.

4. Foods with non-porous skin or membrane (i.e. apples, potatoes, eggs) should be pierced when heated whole to prevent bursting.

Defrosting Frozen Foods:
1. Foods that have been frozen in non-metallic wrapping can be placed directly in the oven for thawing.

2. If some portions of the foods thaw faster than other areas, cover the thawed portions with small pieces of aluminum foil. This helps slow down or stop the defrosting process in the shielded areas.

Browning:
There are some foods which are not cooked long enough in the microwave oven to brown and for more eye appeal may need additional color. Coatings mixes such as SHAKE & BAKE®, paprika, steak sauce or browning sauce such as Kitchen Bouquet® or Worcestershire may be used on chops, meat patties or chicken parts.
Roasts and poultry (cooked for 15 minutes or longer) brown nicely without anything added.

Browning Dish:
Micro browning dishes may be used to achieve a brown surface on small items such as steaks, chops, pancakes, etc.
Follow instructions provided with Micro browning dish.
The Micro browning dishes are designed only for use in microwave ovens. Do not use in conventional oven or range top.

NOTE:
DO NOT PREHEAT THE BROWNING DISH ON THE GLASS TRAY MORE THAN 8 MINUTES.

Time Variations:
Foods available vary throughout the country and may cause cooking times to differ from those given in the cookbook. For this reason, cooking times given are approximate. Factors that may affect cooking time include starting temperature, volume, size and shape of foods and utensils used. As you become more familiar with the oven, you will be able to adjust the timing to these factors.

Cooking Utensils:
1. Most glass, glass ceramic, and heat resistant glassware utensils are excellent. Those with metallic trim should not be used in the microwave oven.
(Check Cookbook for "DISH TEST").

2. Paper napkins, towels, plates, cups, cartons, freezer wrap and cardboard are great convenience utensils. Some recycled paper products may contain impurities which when combined with hot fat could cause sparking (arcing) or fires when used for cooking in the microwave oven. Do not use.
(CONSULT COOKBOOK FOR CORRECT USE OF THESE PRODUCTS)

3. Plastic dishes, cups, freezer containers and plastic wraps may be used in the microwave oven. Follow Manufacturers' instructions or information given in Cookbook when using plastics in the microwave oven.

4. Metal utensils and utensils with metallic trim should not be used in the microwave oven. For more instructions on the proper use of metal in your oven, please read the Introduction section in the Panasonic Cookbook. When When using foil, skewers, warming rack or utensils made of metal in the oven allow at least one inch of space between metal material and interior oven walls. If arcing (sparking) appears, remove metal material (skewer, etc.) and transfer to a non-metallic container.

NOTE: Consult Cookbook, individual recipes and charts for correct use of Cooking containers, disposable products and other useful information.

Precautions to Avoid Possible Exposure to Excessive Microwave Energy

(a) Do not attempt to operate this oven with the door open since open-door operation can result in harmful exposure to microwave energy. It is important not to defeat or tamper with the safety interlocks.
(b) Do not place any object between the oven front face and the door, or allow soil or cleaner residue to accumulate on sealing surfaces.
(c) Do not operate the oven if it is damaged. It is particularly important that the oven door close properly and that there is no damage to the:
(1) door (bent)
(2) hinges and latches (broken or loosened),
(3) door seals and sealing surfaces
(d) The oven should not be adjusted or repaired by anyone except properly qualified service personnel.

What to Do When Panasonic Service is Needed

If service is needed, look in the yellow pages of the telephone book under "Home Appliance Service" for your nearest Panasonic authorized service center or call 800-447-4700 (in Illinois, call 800-322-4400), toll free.

Technical Specifications

Power Source:	115 V 60 Hz 3-prong grounded	Uncrated Weight:	Approx. 71 lbs.
Output:	700 W: full power	Shipping Weight:	Approx. 80 lbs.
Outside Dimensions:	14-3/4"(375mm)H×24-3/4"(630mm)W×18-1/2"(470mm)D	Power Consumption:	13.0 Amp. 1,420 W
		Operating Frequency:	2,450 MHz
Oven Cavity dimensions:	9-1/2"(240mm)H×15-1/2"(395mm)W×15-1/2"(395mm)D	Timer:	99 minutes 99 seconds/ 9 hours 99 minutes

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just slightly ahead of our time

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320 Waiakamilo Road, Honolulu
Hawaii 96817. (808) 847-5361

Questions:
Panasonic's Consumer Affairs Division is at your service if you have any questions about your Panasonic microwave oven. Drop us a note, with your questions plus the model number of your unit. We will be happy to hear from you.
Write to: Consumer Affairs Division
Panasonic Company
One Panasonic Way
Secaucus, New Jersey 07094

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